

Converting Colors

HunterLab(69.0950, 16.3226,
-6.3600)

Have a look what the booklet for
HunterLab(69.0950, 16.3226,
-6.3600) contains.

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Color

**HunterLab(69.1242, 16.3947,
-6.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ABCC
RGB	214, 171, 204
RGB Percent	84%, 67%, 80%
CMY	0.1608, 0.3294, 0.2000
CMYK	0.00, 0.20, 0.05, 0.16
HSL	314°, 34%, 75%
HSV	314°, 20%, 84%
XYZ	53.1935, 47.7816, 63.5458
YIQ	187.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

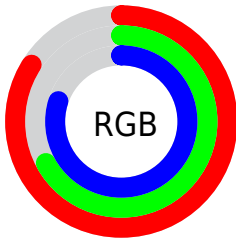
Format	Color
R_{YB}	214, 171, 204
Decimal	14068684
CIE _{Lab}	74.69, 21.15, -10.78
CIE _{LCh}	75, 23.738, 332.995
Yxy	47.7837, 0.3233, 0.2904
Android (android.graphics.Color)	4292258764 (0xFFD6ABCC)
YUV	187.6190, 8.0758, 23.1361
Hunter-Lab	69.1242, 16.3947, -6.1183

Details

The HunterLab color $69.1242, 16.3947, -6.1183$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.5168, -22.3983, 13.9344$, and the grayscale version is $70.7180, -3.7733, 3.8422$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $47.4656, 15.7701, -6.5180$ is the 20% darker color. If you saturate the color by 10%, you get $63.3306, 26.9609, -11.1028$, and if you desaturate by 10%, it is $75.3499, 5.9549, -0.9192$.

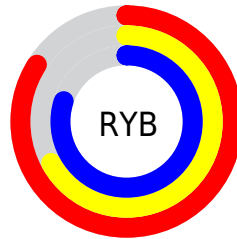
Distribution



Red (84%)

Green (67%)

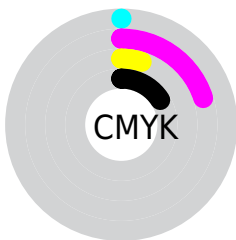
Blue (80%)



Red (84%)

Yellow (67%)

Blue (80%)

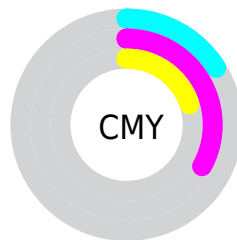


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1242, 16.3947, -6.1183 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 69.1242, 16.3947, -6.1183 by changing the saturation by 10% instead.

69.1242, 16.3947,
-6.1183

69.1242, 16.3947,
-6.1183

194.4052, 17.2230,
-2.9006

58.0134, 15.9715,
-6.2392

93.2106, 16.9984,
-5.7088

47.5701, 15.4594,
-6.3003

106.1233, 17.1970,
-5.4308

37.8417, 14.8443,
-6.2941

119.5826, 17.3336,
-5.1079

28.8851, 14.1111,
-6.2132

133.5672, 17.4127,
-4.7426

20.7738, 13.2408,
-6.0493

148.0581, 17.4381,
-4.3374

13.6073, 12.2118,
-5.7958

163.0382, 17.4130,

7.2043, 12.6899,

-3.8941

-6.1814

178.4919, 17.3405,
-3.4147

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.1242, 16.3947,
-6.1183

■ 69.1242, 16.3947,
-6.1183

■ 63.3306, 26.9609,
-11.1028

■ 75.3499, 5.9549,
-0.9192

■ 58.0390, 37.5086,
-15.7469

■ 81.9412, -4.2827,
4.4062

■ 53.3368, 47.7626,
-19.8594

■ 88.8490, -14.2988,
9.8072

■ 49.3171, 57.2916,
-23.1863

■ 95.4952, -23.3107,
14.6909

■ 46.0683, 65.5094,

■ 95.6385, -22.4988,

-25.4320

12.6338

■ 43.6541, 71.7683,
-26.3268

■ 95.7857, -21.6660,
10.5234

■ 42.0841, 75.5699,
-25.7383

■ 95.9370, -20.8121,
8.3595

■ 41.2127, 77.1016,
-23.9382

■ 96.0921, -19.9373,
6.1423

■ 96.2513, -19.0414,
3.8719

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.1257, 8.3320, -15.5467



69.1242, 16.3947, -6.1183



69.1257, 18.9646, 4.8162

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.1257, 16.3927, -6.1169



69.1257, -4.8049, 21.1379



69.1257, -20.7147, -8.2457

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69.1242, 16.3947, -6.1183



77.5168, -22.3983, 13.9344

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.1257, -23.7609, 2.6923



69.1242, 16.3947, -6.1183



69.1257, -14.9466, 18.7309

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69.1257, 16.3927, -6.1169



69.1257, 6.2794, 19.5323



69.1257, -21.7169, 12.3699



69.1257, -13.1286, -16.9058

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.1242, 16.3947, -6.1183



69.1257, 17.0959, 11.2410



69.1257, -21.7169, 12.3699



69.1257, -22.2811, -4.6573

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69.1257, 16.3927, -6.1169



95.0771, 2.1966, 1.4829



66.1246, 7.3735, -16.1688



43.7433, 1.3983, 0.4882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69.1257, 16.3927, -6.1169



81.2967, 25.3246, -10.0204



68.4476, 12.8578, 3.5076



35.4697, 2.4630, -0.2648



32.0669, 60.0352, -18.9658



7.9530, 15.0193, -5.7102

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



69.1257, 16.3927, -6.1169



81.2967, 25.3246, -10.0204



78.1076, -19.0365, 5.4663



35.4697, 2.4630, -0.2648



32.0669, 60.0352, -18.9658



7.9530, 15.0193, -5.7102

Previews

White Background



This preview shows how the HunterLab color 69.1242, 16.3947, -6.1183 looks on a white background.

Color Contrast Check

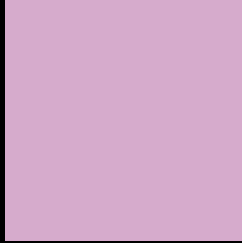
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 69.1242, 16.3947, -6.1183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

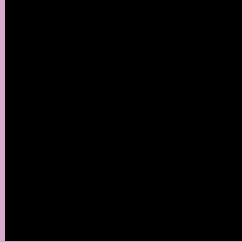
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.1242, 16.3947, -6.1183 Background



This preview shows how black text looks on a background with the HunterLab color 69.1242, 16.3947, -6.1183.



This preview shows how white text looks on a background with the HunterLab color 69.1242, 16.3947, -6.1183.

-6.1183.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

69.1242, 16.3947, -6.1183

Protanopia

69.3930, 0.1855, -9.8927

Deuteranopia

69.1679, 4.8239, -5.1919



Tritanopia

69.1788, 11.1943, 2.5303

Trichromacy



Original Color

69.1242, 16.3947, -6.1183

Protanomaly

69.2826, 5.6267, -8.2776

Deuteranomaly

69.1231, 9.1650, -5.7088

Tritanomaly

69.1979, 13.0658, -0.3600

Monochromacy



Original Color

69.1242, 16.3947, -6.1183

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.1579, 3.1431, 0.1533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1242, 16.3947, -6.1183 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 171, 204)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 204)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 171, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1242, 16.3947, -6.1183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 171, 204) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 171, 204) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(214, 171, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 204);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1242, 16.3947, -6.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 204) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
171, 204) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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